

10-6-05

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PATENT
Customer No. 22,852
Attorney Docket No. 9146.0001-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
RAGHAVAN, Sreen) Group Art Unit: 2634
Application No.: 09/904,432) Examiner: WILLIAMS, Lawrence B.
Filed: July 11, 2001)
For: HIGH-SPEED COMMUNICATIONS) Confirmation No.: 9701
TRANSCEIVER)

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), the Commissioner is hereby authorized to charge the fee of \$180.00 to deposit account 06-0916 as specified by Section 1.17(p).

Copies of the listed foreign and non-patent literature documents are attached. Copies of the U.S. patents and patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determines that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

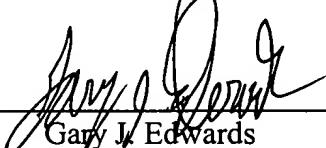
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: October 4, 2005

By: 
Gary J. Edwards
Reg. No. 41,008

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

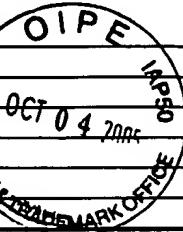
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of

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Complete if Known

Application Number	10/454,382
Filing Date	June 3, 2003
First Named Inventor	RAGHAVAN, Sreen
Art Unit	2634
Examiner Name	CHIN, Stephen
Attorney Docket Number	9146.0005-00


U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,163,563	12-19-2000	Baker et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		International Search Report for corresponding PCT Application No. PCT/US02/22339, issued March 21, 2003 (4 pages).	
		Written Opinion for related PCT Application No. PCT/US2004/014538, issued December 7, 2004 (6 pages).	
		Office Action mailed December 17, 2004 in U.S. Appl. No. 09/965,242 (Our ref. 9146-01-01).	
		Response to Office Action dated March 17, 2005 in U.S. Appl. No. 09/965,242 (Our ref. 9146-01-01).	
		Office Action mailed June 28, 2005 in U.S. Appl. No. 09/965,242 (Our ref. 9146-01-01).	
		Office Action mailed August 9, 2004 in U.S. Appl. No. 10/071,771 (Our ref. 9146-01-02).	
		Response to Office Action dated January 10, 2005 in U.S. Appl. No. 10/071,771 (Our ref. 9146-01-02).	
		Office Action mailed June 28, 2005 in U.S. Appl. No. 10/071,771 (Our ref. 9146-01-02).	
		Response to Office Action dated September 28, 2005 in U.S. Appl. No. 10/071,771 (Our ref. 9146-01-02).	
		Office Action mailed October 26, 2004 in U.S. Appl. No. 10/167,158 (Our ref. 9146-01-03).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.